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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/075,666	05/11/1998	TETSUJIRO KONDO	450100-2780.	3934
20999	7590	01/24/2006	EXAMINER	
FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151			KIM, CHONG R	
			ART UNIT	PAPER NUMBER
			2623	
DATE MAILED: 01/24/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/075,666

Applicant(s)

KONDO, TETSUJIRO

Examiner

Charles Kim

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-14 is/are allowed.
- 6) ☒ Claim(s) 15-38 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☒ Certified copies of the priority documents have been received in Application No. 08/061,730.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on January 13, 2005 has been entered.

### ***Notice of Non-Compliant Amendment***

2. Applicants amendment filed on December 16, 2004 has been entered and made of record. However, the amendment is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121. More specifically, the amendment does not include a complete listing of all the claims pending. The Examiner notes that multiple notices of non-compliant amendment have been already sent to the Applicant. Yet, the Applicants have not corrected the issue. The Applicant is advised to submit an amendment that complies with 37 CFR 1.121 in response to this Office Action. Failure to do so would prevent the amendment from being considered until corrected.

### ***Response to Amendment and Arguments***

3. In view of applicant's amendment, the 112 first paragraphs are withdrawn. However, a new grounds of 112 first paragraph rejections has been applied as a result of applicant's

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amendment, the details of which are provided below.

4. Applicant's arguments with respect to claims 15-38 have been considered but are moot in view of the new ground(s) of rejection.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claims 15-38 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Referring to claim 15, the phrase "a training digital image signal having said higher resolution component" in lines 5-7 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

Referring to claim 19, the phrase "a training digital image signal having said higher resolution component" in lines 5-6 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

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Referring to claim 23, the phrase “a training digital video signal admitting of said second standard having said second resolution” in lines 7-8 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

Referring to claim 27, the phrase “a training high definition video signal” in lines 4-5 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

Referring to claim 30, the phrase “a training high definition digital video signal” in lines 3-4 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

Referring to claim 33, the phrase “a training digital image data having said high resolution component” in lines 5-6 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

Referring to claim 36, the phrase “a training digital image data having said high resolution component” in lines 5-6 is not supported by the original disclosure. If Applicant disagrees, he is respectfully requested to point to the exact location in the disclosure where this feature may be found.

Claims not mentioned specifically are dependent from non-supported antecedent claims.

*Conclusion*

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

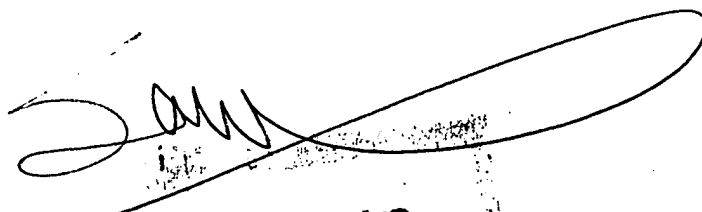
a. Shimomura et al. U.S. Patent No. 5,832,132 discloses a method for reducing a bit number of pixel data of digital image signals for facsimile devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charles Kim whose telephone number is 571-272-7421. The examiner can normally be reached on Mon thru Thurs 8:30am to 6pm and alternating Fri 9:30am to 6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jingge Wu can be reached on 571-272-7429. The fax phone number for the organization where this application or proceeding is assigned is 571-272-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ck  
January 13, 2006

  
SAMI AHMED  
PRIMARY EXAMINER